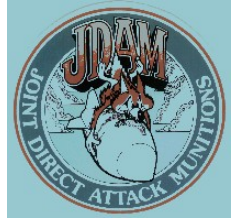




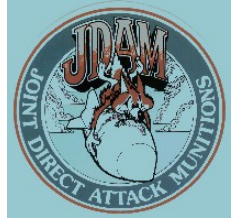
CUPC Testing for JC1



- CUPC testing relies upon a tiered approach.
 - Bridgepoint provides a model verifier for early model testing
 - Unit testing by engineers
 - Integration testing by integration test team
 - Regression testing by integration test team
 - Formal Qualification Testing by FQT team
 - Verification and Validation Testing by customer/user community supported by engineering/integration and FQT test teams
 - End-to-end Testing by customer/user community supported by engineering
 - Robustness testing by customer/user community and integration test team



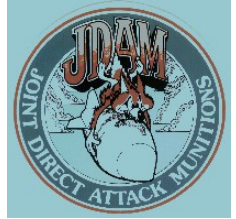
CUPC Testing for JC1



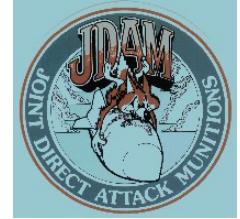
- Customer/User community encouraged to participate in Verification and Validation testing, End-to-end testing, and robustness testing



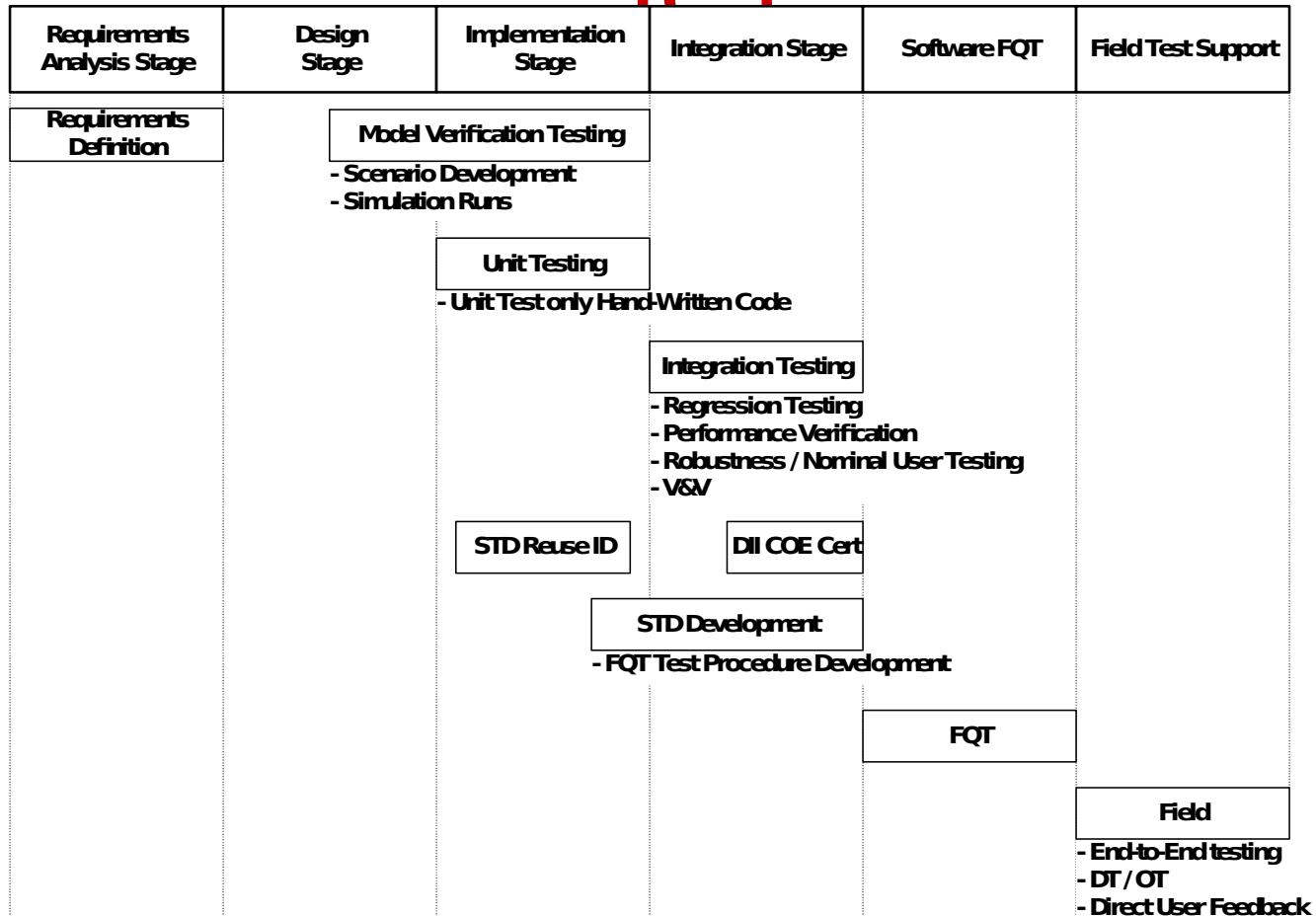
CUPC Testing for JC1



- CUPC validation will occur at both Raytheon and Navy sites (Pt. Mugu/China Lake).
 - Offsite testing will include PTW and weather testing



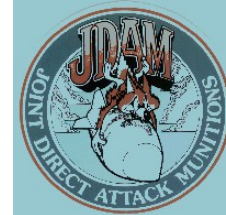
CUPC Testing for IC1





CUPC Testing for JC1

| Object | Objective | Server | Connected Client | Stand Alone Client |
|--------|--|--------|------------------|--------------------|
| JC1 | Connect to J MPS Network | | X | |
| | Disconnect from J MPS Network | | X | |
| | Maintain J MPS Network Data Source Configuration | X | | X |
| | Create or Open Mission Binder | X | X | X |
| | User Interacts with Mission Binder | | X | X |
| | CUPC Interaction with Mission Binder | X | X | X |
| | Backup or Archive Mission Binder | X | X | X |
| | Restore Mission Binder | X | X | X |
| | Erase Mission Binder | X | X | X |
| | Link Routes | | X | X |
| | Interface to Strike Planning Folder | X | X | X |
| | Interface to Precision Targeting Workstation | X | X | |
| | Interface to Weather Data | X | X | |
| | Start J MPS | X | X | X |
| | End J MPS Session | X | X | X |



CUPC Testing for JC1

| Object | Objective | Server | Connected Client | Stand Alone Client |
|--------------------|-----------------------------------|--------|------------------|--------------------|
| Aimpoint | Create or Open Target | X | X | X |
| | Edit Target | X | X | X |
| | Change Target Type | X | X | X |
| | Delete Target | X | X | X |
| | Save Target | X | X | X |
| | Erase Target | X | X | X |
| Route | Create or Open Route | X | X | X |
| | Edit Route | X | X | X |
| | Delete Route | X | X | X |
| | Link Route | X | X | X |
| | Save Route | X | X | X |
| | Erase Route | X | X | X |
| Release Conditions | Import/Export Route | X | X | X |
| | Create or Open Release Conditions | X | X | X |
| | Edit Release Conditions | X | X | X |
| | Delete Release Conditions | X | X | X |
| | Save Release Conditions | X | X | X |
| | Erase Release Conditions | X | X | X |



CUPC Testing for JC1

| Object | Objective | Server | Connected Client | Stand Alone Client |
|-------------------------|--|--------|------------------|--------------------|
| Release Point/Waypoints | Create or Open Release Point or Waypoint | X | X | X |
| | Edit Release Point or Waypoint | X | X | X |
| | Delete Release Point or Waypoint | X | X | X |
| | Save Release Point or Waypoint | X | X | X |
| | Erase Release Point or Waypoint | X | X | X |
| GPS Prediction | Perform GPS prediction | X | X | X |
| Quantity Release | Create or Open Quantity Release | X | X | X |
| | Edit Quantity Release | X | X | X |
| | Delete Quantity Release | X | X | X |
| | Save Quantity Release | X | X | X |
| | Erase Quantity Release | X | X | X |



CUPC Testing for JC1

| Object | Objective | Server | Connected Client | Stand Alone Client |
|---------------|----------------------------------|--------|------------------|--------------------|
| Weaponeering | Create or Open Weaponeering Data | X | X | X |
| | Edit Weaponeering Data | X | X | X |
| | Change Weaponeering Types | X | X | X |
| | Delete Weaponeering Data | X | X | X |
| | Save Weaponeering Data | X | X | X |
| | Erase Weaponeering Data | X | X | X |
| Distributions | Create or Open a Distribution | X | X | X |
| | Edit a Distribution | X | X | X |
| | Change Distribution Type | X | X | X |
| | Delete a Distribution | X | X | X |
| | Save a Distribution | X | X | X |
| | Erase a Distribution | X | X | X |
| LAR | Calculate or recalculate LARs | X | X | X |
| Dataload | Create a dataload | X | X | X |



CUPC Testing for JC1

| Object | Objective | Server | Connected Client | Stand Alone Client |
|------------------|--|--------|------------------|--------------------|
| Timing | Planning occurs in specified timeframe | X | X | X |
| Performance | System performs as expected | X | X | X |
| Validation | Field validation performed | X | X | X |
| Kneeboards | Kneeboards are produced correctly | X | X | X |
| DTED | DTED retrieval works as expected | X | X | X |
| Vertical Display | Vertical Display works as expected | X | X | X |